

SOIL BORING LOG

BORING/WELL LOCATION SKETCH MAP

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START/FINISH DATE
8/22/05-8/22/05

TOTAL DEPTH
50.0'

BORING/WELL NO. CSB-6		LOCATION 302 West First Street Santa Ana, California	
PROJECT NO./NAME G0B5M/ARCO Facility No. 206		APPROVED BY Dean A. Richesin, PG No. 3587	
DRILLING CONTRACTOR/DRILLER Strongarm/Rogelio		SIZE/TYPE OF BIT 1 1/2"/Soil	
GEOLOGIST/OFFICE Sean Peacher/Orange County		SAMPLING METHOD Direct Push	
DRILLING EQUIPMENT/METHOD Geoprobe/Direct Push			

LITHOLOGY

SAMPLING DATA

Depth, feet	Graphic Log	Visual Description	Sample No. and Interval	Penetration Rate (Blows/ft)	PID Values (ppm)
0		0 - 10 feet interval was excavated with an air vacuum extraction system and lithology was not recorded			
5			5		
10		CLAYEY SILT (ML): medium brown, some fine grained sand, loose, moist	CSB-6-10		3.9
15		CLAYEY SAND (SC): medium brown, fine grained, loose, moist	CSB-6-15		10.4
20			CSB-6-20		0
25		SILTY SAND (SM): medium brown, fine grained, trace clay, loose, moist	CSB-6-25		1.9
30		CLAY (CL): medium to dark brown, dense, moist	CSB-6-30		8.6
35		Some sand	CSB-6-35		88.8
40			CSB-6-40		54.4
45		SAND (SP): medium brown, fine to medium grained, medium to coarse gravel, loose, dry	CSB-6-45		76.1
50		SILTY CLAY (CL): medium brown, soft, moist Boring terminated at 50 feet below ground surface. Groundwater was not encountered during drilling.	CSB-6-50		0